

Version of Amended Specification Paragraphs With Markings to Show Changes Made:

DESCRIPTION OF THE FIGURE SHEETS

FIGURE 1 (FIGURE SHEETS 1A-1B) provides the nucleotide sequence of a transcript sequence that encodes the transporter protein of the present invention. (SEQ ID NO:1) In addition structure and functional information is provided, such as ATG start, stop and tissue distribution, where available, that allows one to readily determine specific uses of inventions based on this molecular sequence. Experimental data as provided in Figure 1 indicates expression in humans in the head/neck area and fetal lung.

FIGURE 2 (FIGURE SHEETS 2A-2D) provides the predicted amino acid sequence of the transporter of the present invention. (SEQ ID NO:2) In addition structure and functional information such as protein family, function, and modification sites is provided where available, allowing one to readily determine specific uses of inventions based on this molecular sequence.

FIGURE 3 (FIGURE SHEETS 3A-3R) provides genomic sequences that span the gene encoding the transporter protein of the present invention. (SEQ ID NO:3) In addition structure and functional information, such as intron/exon structure, promoter location, etc., is provided where available, allowing one to readily determine specific uses of inventions based on this molecular sequence. As illustrated in Figure 3, SNPs were identified at 52 different nucleotide positions.

REMARKS

Applicants have studied the Office Action mailed May 1, 2002. It is respectfully submitted that the application is in condition for allowance. Reconsideration and allowance of the pending claims in view of the above amendments and the following remarks is respectfully requested.

Drawings:

The Examiner states that the instant specification does not comply with 37 C.F.R. § 1.84(U)(1) because drawings contained on multiple sheets, which are intended to form one complete view, must be identified by the same number followed by a capital letter.

In response, Applicants submit new formal drawings, having correct numbering of drawing sheets. Moreover, Applicants also submit the amendment in the specification with regard to the description to the drawing changes.

Sequence Identifiers:

The Examiner states that drawings in the instant specification do not comply with 37 C.F.R. § 1.821(d) because a sequence identifier is required for sequences presented in the drawings.

In response, Applicants submit new formal drawings, having SEQ ID NOs appropriately inserted.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is invited to call the undersigned agent at (240) 453-3628 should the Examiner believe a telephone interview would advance prosecution of the application.

Respectfully submitted,

CELERA GENOMICS

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By: 

Lin Sun-Hoffman, Ph.D., Reg No. 47,983

Celera Genomics Corporation,

45 West Gude Drive, C2-4#20
Rockville, MD 20850
Tel: 240-453-3812
Fax: 240-453-3084